

# Converting Colors

Android(4294236380)

Have a look what the booklet for  
Android(4294236380) contains.

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# **Color**

**Android(4294236380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D8DC
RGB	244, 216, 220
RGB Percent	96%, 85%, 86%
CMY	0.0431, 0.1529, 0.1373
CMYK	0.00, 0.11, 0.10, 0.04
HSL	351°, 56%, 90%
HSV	351°, 11%, 96%
XYZ	74.7824, 73.5121, 77.9580
YIQ	224.8280, 15.4040, 7.1800

# Conversions

## Conversions Part 2

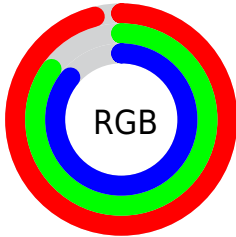
Format	Color
R <sub>Y</sub> B	244, 216, 220
Decimal	16046300
CIE Lab	88.69, 10.33, 1.58
CIE LCh	89, 10.455, 8.695
Yxy	73.5121, 0.3305, 0.3249
Android (android.graphics.Color)	4294236380 (0xFFFF4D8DC)
YUV	224.8280, -2.3802, 16.8138
Hunter-Lab	85.7392, 5.6453, 6.1083

# Details

The Android color `4294236380` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292408560`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4290552229` is the 20% darker color. If you saturate the color by 10%, you get `4294230215`, and if you desaturate by 10%, it is `4294242545`.

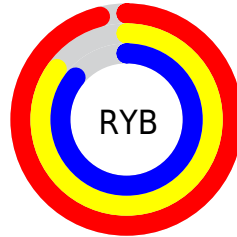
# Distribution



Red (96%)

Green (85%)

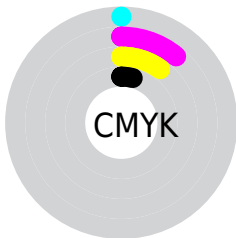
Blue (86%)



Red (96%)

Yellow (85%)

Blue (86%)

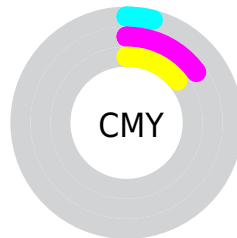


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294236380 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294236380 by changing the saturation by 10% instead.



 4294236380

 4294236380

4294967295

 4292328640

 4290552229

 4288776075

 4287000177

 4285355353

 4283711042

 4282198060

 4280685591

 4278976512

 4294236380

 4294236380

 4294230215

 4294242545

 4294223794

 4294246399

 4294217629

 4294211208

 4294205043

 4294198879

 4294192458

 4294186293

 4294180899

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293908966



4294236380



4294236627

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294236380



4292403919



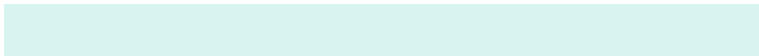
4291683057

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294236380



4292408560

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291290347



4294236380



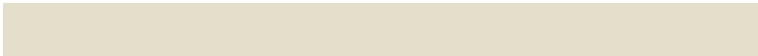
4291749079

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294236380



4293189579



4291290593



4292402930

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294236380



4293974990



4291290593



4291486703



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294236380



4294965240



4293974260



4286610043



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294236380



4294958048



4294238936



4286213744



4290379803



4282056712



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294236380



4294958048



4292406004



4286213744



4290379803

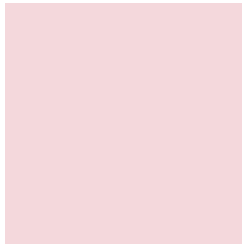


4282056712



# Previews

## White Background



This preview shows how the Android color 4294236380 looks on a white background.

## Color Contrast Check

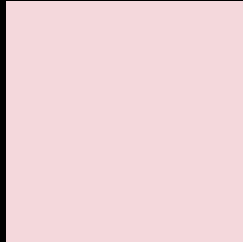
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294236380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

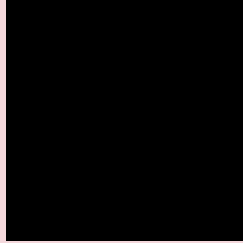
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294236380 Background



This preview shows how black text looks on a background with the Android color 4294236380.

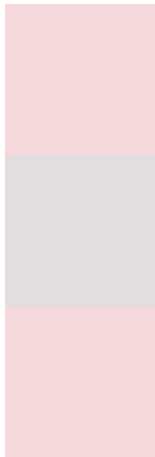


This preview shows how white text looks on a background with the Android color 4294236380.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4294236380

**Protanopia**  
4293058271

**Deuteranopia**  
4294301916



**Tritanopia**  
4294366951

# Trichromacy



**Original Color**  
4294236380

**Protanomaly**  
4293516510

**Deuteranomaly**  
4294301916

**Tritanomaly**  
4294301667

# Monochromacy



**Original Color**  
4294236380

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293451487

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294236380 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(244, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(244, 216, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 216, 220) }
```

## Border

The CSS property to change the border of an element to Android 4294236380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 216, 220) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(244, 216, 220) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(244, 216, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(244, 216,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4294236380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 216, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
216, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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